CLAIMS

What is claimed is:

1.   A method of transferring data to a wireless device over a wireless communications network, said method comprising the steps:

receiving at a first server a request for data transmitted over said wireless communications network from said wireless device;

5   transmitting said request over a second communications network from said first server to a second server containing said requested data;

receiving at said first server said requested data transmitted over said second communications network from said second server;

parsing said requested data on said first server to remove data not displayable on said

10   wireless device; and

transmitting said parsed requested data over said wireless communications network from said first server to said wireless device.

2.   The method according to claim 1 wherein said second communications network is the World-Wide-Web.

3.   The method according to claim 2 wherein said requested data constitute a Web page.

4.   The method according to claim 1 further including the additional step of reformatting said request into an HTTP request prior to transmitting said request to said second server.

5. The method according to claim 1 further including the additional step of compressing said parsed requested data prior to transmitting said parsed requested data from said first server to said wireless device.

6. The method according to claim 1 further including the additional step of encrypting said parsed requested data prior to transmitting said parsed requested data from said first server to said wireless device.

7. The method according to claim 1 wherein said request includes an identification of a wireless device type and a wireless communications network type.

8. The method according to claim 7 wherein the data removed during said parsing step is dependent upon said wireless device type.

9. The method according to claim 7 wherein said parsed requested data is transmitted to said wireless device in data packets at a pace dependent upon said wireless communications network type.

10. A method of transferring data to a wireless device over a wireless communications network, said method comprising the steps:

transmitting a request for data over said wireless communications network from said wireless device to a first server;

5   transmitting said request over a second communications network from said first

server to a second server containing said requested data;

transmitting said requested data from said second server to said first server over said

second communications network;

parsing said data on said first server to remove data not displayable on said wireless

10   device; and

transmitting said parsed requested data over said wireless communications network

from said first server to said wireless device.

11.   The method according to claim 10 wherein said second communications network is

the World-Wide-Web.

12.   The method according to claim 11 wherein said requested data constitute a Web page.

13.   The method according to claim 10 further including the additional step of

reformatting said request into an HTTP request on said first server prior to transmitting said

request to said second server.

14.   The method according to claim 10 further including the additional step of

compressing said parsed requested data prior to transmitting said parsed requested data from

said first server to said wireless device.

15. The method according to claim 10 further including the additional step of encrypting said parsed requested data prior to transmitting said parsed requested data from said first server to said wireless device.

16. The method according to claim 10 wherein said request includes an identification of a wireless device type and a wireless communications network type.

17. The method according to claim 16 wherein the data removed during said parsing step is dependent upon said wireless device type.

18. The method according to claim 16 wherein said parsed requested data is transmitted to said wireless device in packets at a pace dependent upon said wireless communications network type.

19. A system for transferring data to a wireless device over a wireless communications network, said system comprising:

    means for receiving a request for data transmitted over said wireless communications network from said wireless device;

5   means for transmitting said data request over a second communications network to a server containing said requested data;

    means for receiving said requested data from said server transmitted over said second communications network;

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means for parsing said requested data to remove data not displayable on said wireless

10   device; and

means for transmitting said parsed requested data to said wireless device over said

wireless communications network.

20.   The system according to claim 19 wherein said second communications network is

the World-Wide-Web.

21.   The system according to claim 19 wherein said requested data constitute a Web page.

22.   The system according to claim 19 further including means for reformatting said data

request into an HTTP request.

23.   The system according to claim 19 further including means for compressing said

parsed requested data prior to said parsed requested data being transmitted to said wireless

device.

24.   The system according to claim 19 further including means for encrypting said parsed

requested data prior to said parsed requested data being transmitted from said first server to

said wireless device.

25.   The system according to claim 19 wherein said request includes an identification of a

wireless device type and a wireless communications network type.

26.	The system according to claim 25 wherein the data removed by said parsing means is dependent upon said wireless device type.

27.	The system according to claim 25 wherein said second transmitting means transmits said parsed requested data to said wireless device in packets at a pace dependent upon said wireless communications network type.

28.	A system for transferring data over a wireless communications network, said system comprising:

a wireless device connected to said wireless communications network; and

a first server connected to said wireless communications network and a second

5	communications network;

said wireless device including means for transmitting a request for data over said wireless communications network to said first server and means for receiving said requested data transmitted over said wireless communications network from said first server;

said first server including means for receiving said request from said wireless device,

10	means for transmitting said request over said second communications network to a second server containing said requested data, means for receiving said requested data transmitted by said second server over said second communications network, means for parsing said requested data to remove data not displayable on said wireless device, and means for transmitting said parsed requested data over said wireless communications network to said

15	wireless device.

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29.	The system according to claim 28 wherein said wireless device further includes means for displaying said parsed data.

30.	The system according to claim 28 wherein said second communications network is the World-Wide-Web.

31.	The system according to claim 30 wherein said requested data constitute a Web page.

32.	The system according to claim 28 wherein said first server further includes means for reformatting said data request into an HTTP request.

33.	The system according to claim 28 wherein said request includes an identification of a wireless device type and a wireless communications network type.

34.	The system according to claim 33 wherein the data removed by said parsing means is dependent upon said wireless device type.

35.	The system according to claim 33 wherein said second transmitting means of said first server transmits said parsed requested data to said wireless device in packets at a pace dependent upon said wireless communications network type.